

20000617.qrp v01_n855.qrl.20000617

Date: Sat, 17 Jun 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1855

QRP-L Digest 1855

Topics covered in this issue include:

- 1) [72825] [PROP] Current conditions
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [72826] Re: help needed please with DTMF decoding
by "merryprankster" <merryprankster@cwcom.net>
- 3) [72827] Re: antenna:gamma match...
by Scott Hotchkiss <w4pj@bellsouth.net>
- 4) [72828] Congrats to Dave Benson, NN1G and Howard Teller, KH6TY
by GElam30092@aol.com
- 5) [72829] Re: Tektronix Oscilloscope Tutorial URL
by "Denis Englander" <ko6gf@slip.net>
- 6) [72830] RV: INFO REQUEST FOR 4 band vertical
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 7) [72831] July QST
by Brian <brian@iquest.net>
- 8) [72832] Re: The case of the purloined callsign
by "John Moriarity" <k6qq@hdo.net>
- 9) [72833] RE: help needed please with DTMF decoding
by Radman <radman@best.com>
- 10) [72834] dx on 40 mtrs
by hamjoel@juno.com
- 11) [72835] Re: The case of the purloined callsign
by Russ Dow <n7dw@garlic.com>
- 12) [72836] Re: Elusive First QSO with SMK-1
by n4gi@juno.com
- 13) [72837] Re: Freq Counter & PLL SemiKits
by "w8diz" <w8diz@cinci.rr.com>
- 14) [72838] QRP-MAS logs please
by mike.mhe@t-online.de (Michael Haugrund)
- 15) [72839] Parts is parts & kvarchkara is wine &c
by nilsbull@juno.com
- 16) [72840] Wtd: 38 Special Schematic
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 17) [72841] Got 38 Spl Schematic
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 18) [72842] Re: Islands on the air
by Donald I Roher <donroher@juno.com>
- 19) [72843] Component identity?

- by Bigbob97@aol.com
- 20) [72844] New 10 meter qrp xcvr - July QST
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
 - 21) [72845] Re: New 10 meter qrp xcvr - July QST
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
 - 22) [72846] A slim?
by KD1YV <kd1yv@mindspring.com>
 - 23) [72847] NC40a born at 5am
by "K7FD-N7SG" <cqdx@teleport.com>
 - 24) [72848] Re: NC40a born at 5am
by Brian <brian@iquest.net>
 - 25) [72849] masterpiece
by paul taylor <ptay1@miro.bestweb.net>
 - 26) [72850] Elmer Needed in Kansas City Area
by "Steve Thompson" <steve@xcvr.com>
 - 27) [72851] RS power cord bargain
by Robert Sparks <ab5zd@yahoo.com>
 - 28) [72852] gamma match...
by Mighty Mik <mitymik@wenet.net>
 - 29) [72853] WTB: OHR DD-1
by K10J <k10j@ditdit.com>
 - 30) [72854] Vibrokeyer price?
by Jeff Grudin <grudin@vdbbs.com>
 - 31) [72855] Hensley Paddle photos finally!!!
by "Ed Tanton" <n4xy@att.net>
 - 32) [72856] RE: Vibrokeyer price?
by "Ed Tanton" <n4xy@att.net>
 - 33) [72857] FD any "digital activety" last year?
by Jim NOUR <n0ur@yahoo.com>
 - 34) [72858] Shack Cleaning
by Barry J Minsky <w2bj@juno.com>
 - 35) [72859] Interrogating hard drives....
by "John Nally" <nally@talstar.com>
 - 36) [72860] Bencher Paddles..How Much \$`ers..?
by "Andy GM0NWI" <Gm0nwi@tesco.net>

Date: Fri, 16 Jun 2000 17:30:55 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [72825] [PROP] Current conditions
Message-ID: <Pine.SUN.4.10.10006161716370.5131-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Conditions have finally settled down and are quite stable at the moment

following all the major flare activity last week. Friday's solar flux was 198, with yesterday's 202 being the maximum for this solar rotation, indicating the solar flux will start dropping over the next week. So right now, this high solar flux has the maximum usable frequency (MUF) well above 10M during daylight hours (and will likely remain above 10M next weekend for Field Day). So the upper bands (20M-10M) are in good shape sporting good propagation.

The lower bands (80M-30M) are likewise in good shape due to our magnetic field finally quietting down following a week of shock waves from major flares, CME's and a coronal hole. 40M should see normal noise levels and fairly low absorption for good QSO's evening hours.

FIELD DAY: It is uncertain what the solar flux will be next weekend. The solar flux peaked yesterday and on it's way down for the next week or so. The next couple of days will tell whether the solar flux drops like a rock, or drops slowly from all the flare activity last week. It will probably be around 160, sufficient for plenty of propagation on 15M and 10M for field day. The only concern is a new region just now appearing on the sun's limb, showing signs of potential flare activity. In a few days, it will approach the center of the sun, meaning if it produces a couple of nasty flares, we'll be hit 2-2.5 days later with the shock wave. This, of course, **could** cause lousy conditions on 40M in the evenings for FD. But before we get all excited, we need to watch the sun and hope things stay quiet, especially late wednesday and thursday.

But for this weekend, things are nearly ideal ... a high solar flux for good propagation on the higher bands, meaning 20M and 15M will remain open well after sundown ... 30M should be in great shape and open around the clock ... and 40M will be fairly quiet in the evenings. So no matter when you might decide to get on the air, there will be a band or two ready for ya!

Have a good weekend and practice for FD.

72, Paul NA5N

Date: Sat, 17 Jun 2000 02:51:57 +0100
From: "merryprankster" <merryprankster@cwcom.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [72826] Re: help needed please with DTMF decoding
Message-ID: <027501bfd7fe\$ed189720\$95c92cc3@y0y2a7>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks everyone for the advice.
I have glued some bits together.
I have started from the back with a transistor operated relay to a 555.. 90 second timer. I have sussed how to get the DTMF chip to do 4 things without all that binary business!
That will do for now. I must admit this is the first time I have ever used a chip. Up to now all my projects have been transistorised. I like these chips, and there are so many!! I believe there are full books with circuits for the 741 and 555 chip. I could do with a couple of good ideas \ circuits books not just radio, so any suggestions are welcome.
Even up for some second-hand books if there any for grabs in the UK.
Thanks again all!! From Bob

Date: Fri, 16 Jun 2000 22:43:04 -0400
From: Scott Hotchkiss <w4pj@bellsouth.net>
To: mitymik@wenet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [72827] Re: antenna:gamma match...
Message-ID: <394AE5B6.A7757AC6@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd make mine out of the same material as the antenna element.
A piece of aluminum strap, usually. The local metal shop has a bin with "falloff" pieces that can be had by the pound at scrap prices. Most metal distributors have a similar bin.
de (Scott) W4PJ

Mighty Mik wrote:

> what materials do you use for a shorting bar? I'm tempted to get some
> copper or brass, but where is a good place to look for scrap sized
> pieces?

Date: Fri, 16 Jun 2000 22:41:05 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [72828] Congrats to Dave Benson, NN1G and Howard Teller, KH6TY

Message-ID: <f.549e3a0.267c3f41@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

>From the ARRL e-mail letter:

"* Vote on QST Cover Plaque Award: The winner of the QST Cover Plaque Award for June were Howard Teller, KH6TY, and Dave Benson, NN1G, for their article "A Panoramic Transceiving System for PSK31." Congratulations, Howard and Dave! "

Outstanding!

Gerry Elam, K7LR0
PHX AZ

Date: Fri, 16 Jun 2000 19:46:00 -0700
From: "Denis Englander" <ko6gf@slip.net>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [72829] Re: Tektronix Oscilloscope Tutorial URL
Message-ID: <001001bfd806\$2fcb01a0\$e40fd1d1@net.slip.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To the group..

You might want to add this URL to your collection of Web Pages on Oscilloscopes and how to use them.

Tektronix Oscilloscope Tutorial Pages:
http://www.tek.com/Measurement/App_Notes/XYZs/intro.html

72/73 de K06GF - Denis in SF

----- Original Message -----
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, June 16, 2000 2:30 PM
Subject: RE: Another Dumb Scope Question

| See:

|

| <http://www.cs.tcd.ie/courses/baict/bac/jf/labs/scope/>
| <http://www.vanderbilt.edu/Engineering/CIS/Sloan/web/els/tutos.html>
|
<http://plabpc.csustan.edu/general/GeneralPhysicsIILabs/Oscilloscope/0scilloscope.htm>
| cope.htm
|
| 73,
| Ed Hare, W1RFI

Date: Fri, 16 Jun 2000 22:12:52 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etcusa.cu>
To: <grp-L@LeHigh.edu>
Subject: [72830] RV: INFO REQUEST FOR 4 band vertical
Message-ID: <000801bfd801\$ee7e8860\$04000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Asunto: RE: INFO REQUEST FOR 4 band vertical

Hi all !
I have just got an unassembled 4 band vertical antenna
It has traps marked faintly that say Hustler ??? , one has 20 meters printed
on it
another one is marked 15 meters and the other one is marked 10 meters
The antenna is all aluminium construction, and the traps are about 2 inches
diameter, with a cap made of plastic on top.
I read , again faintly something that looks like 4BTV ??? and NEW TRONICS
Right above the 20 meter trap there is a ring to which aluminium tubing is
attached
like a sort of capacity hat.
If anyone on this list has an idea of what vertical trap multiband antenna I
am describing
and can provide information on how to install and tune it, I will appreciate
very much
the help.
The antenna is very well preserved, and would be a nice radiating system to
add
here at C02KK.
Send your e-mail to:

arnie@radiohc.org
and copy to inforhc@ip.etecca.cu

73 , DX and thanks for taking time to read this
Arnie Coro
C02KK

Date: Fri, 16 Jun 2000 21:55:26 +0100
From: Brian <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [72831] July QST
Message-ID: <394A943E.7887B47@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well...another VERY QRPish issue!!!

Thanks ARRL!!!

--

=====

KB9BVN	NORCAL	2792	FISTS	5695	QRP-L	1540	QRP-ARCI	10223
39.558	N	86.095	W	Johnson Co., Indiana				
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w								
Proud to be a member of the American Radio Relay League								
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57								

=====

Date: Fri, 16 Jun 2000 20:28:05 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <w1rifi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [72832] Re: The case of the purloined callsign
Message-ID: <033801bfd80d\$0de43fa0\$f8424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> Now if only I can think of some cute phonetics for my call... :-)

>
> 73,
> Ed, W1RFI

Really Fine Individual?? ;-)

73,

John, K6QQ

Date: Fri, 16 Jun 2000 20:36:12 -0700
From: Radman <radman@best.com>
To: "'merryprankster'" <merryprankster@cwcom.net>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Subject: [72833] RE: help needed please with DTMF decoding
Message-ID: <01BFD7D2.D224E300@radman.vip.best.com>

Bob & the IC-555 gang,

You might enjoy a free program called "555 Designer." It's a starting point
that will help you explore some of the popular applications for that IC.

It's a free download at URL:

http://www.schematica.com/Fil_Xfer/Transfer.htm

I didn't notice the "angry guard dog sound generator," but there are
speaker & relay drivers... so the canine sound mod should be achievable ;)

Have fun,

Conrad - NN6CW

*****-----

I like these chips, and there are so many!! I believe there are full books
with circuits
for the 741 and 555 chip. I could do with a couple of good ideas \ circuits
books not just radio, so any suggestions are welcome.
Even up for some second-hand books if there any for grabs in the UK.
Thanks again all!! From Bob

Date: Sat, 17 Jun 2000 00:16:03 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [72834] dx on 40 mtrs
Message-ID: <20000617.001706.-323509.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

just got on forty meters cw.... it's 1208 eastern time rite now....
worked OE8PAL IN Austria and got a 55... he was s9 599 here
watched his cute little signal on spectograph... and sent the cajun
meaux joe after him... first call...I just feel good all over... as this
is what I wanted to be able to do with that ant... and it is doing it...
my southern belle fixed me some crawfish et too fay tonite so I could
have the energy to stay up and work some dx... we're supposed to go
kayaking in the morning... well, a little later this morning....
so guess I better go doe doe... bye now
ke1la joel
in maine
and Austria too, ask adolf OE8PAL

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 16 Jun 2000 23:04:54 -0700
From: Russ Dow <n7dw@garlic.com>
To: k6qq@hdo.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [72835] Re: The case of the purloined callsign
Message-ID: <394B1506.241178FE@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One of my former calls was KJ6BS.
No problem with phonetics for that one!

Russ, N7DW (Don't Work, Drippin' Wet, etc.)

John Moriarity wrote:

>
> >
> > Now if only I can think of some cute phonetics for my call... :-)
> >
> > 73,
> > Ed, W1RFI
>
> Really Fine Individual?? ; -)
>
> 73,
>
> John, K6QQ

Date: Sat, 17 Jun 2000 02:33:49 -0400
From: n4gi@juno.com
To: qrp-1@Lehigh.EDU
Subject: [72836] Re: Elusive First QSO with SMK-1
Message-ID: <20000617.023357.-310303.0.n4gi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Finally got to power mine up for the first time this evening (after replacement of a trimmer cap that I broke). Fired right up, smokefree, no glitches. Called a couple of stations that I could hear, but no answer yet. What a blast!

As my first kit, I found it very beginner friendly and easy to build. However I did find another use for all of those nifty little Entomology and Bio. lab dissection tools I have during construction.... I'll keep the animal guts off of them till the 10 meter kit comes out.

CUL-73,
Blake M. Meinecke, N4GI
MEMBER: Univeristy of Central Florida Amateur Radio Club, Florida
Contest Group, WWYC #36, UCF Alumni Contest Club

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 17 Jun 2000 07:19:34 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [72837] Re: Freq Counter & PLL SemiKits
Message-ID: <004d01bfd84d\$eac1bcf0\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

For those interested in the PLL and SIG GEN kits,
I set up a mirror site at <http://home.cinci.rr.com/w8diz/multi/>
as <http://multipig.homepage.com> is down for maintenance or whatever.

> Date sent: Fri, 16 Jun 2000 15:58:04 -0400
> Send reply to: w8diz@cinci.rr.com
> From: "w8diz" <w8diz@cinci.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Subject: Freq Counter & PLL SemiKits
> Originally to: "QRP-L" <qrp-l@lehigh.edu>
>
> Hey all you techie builders...
>
> A few crazy souls and myself have decided to bite the bullet and order
> the parts "in bulk" to semi-kit 20 Freq counters and 25 PLL Signal
> Generators. Both these "semi-kits" can be used as stand alone test
> equipment or as the brains and eyes of the multiPIG tranceiver project.
The
> "tentative" unit costs for the semi-kits including shipping is about \$35
for
> the Freq Counter and about \$20 for the PLL sig gen.
> The freq counters are a custom version from Neil, <http://www.aade.com>
> and the display IS backlit.
>
> For details on the semi-kits, goto <http://multipig.homepage.com> which is
> constantly being updated.
>
> Please let me know ASAP if you would like one or both of these semi-kits.
> I will provide 100 pct support for anyone building these kits. They use
> vector boards and copper board ugly stype construction. No PCB yet.
> Specs are on the web page.
> Picture of PLL with Freq counter prototype is at...
> <http://multipig.homepage.com/pll1.jpg>
> The black box on the bottom of the pix is a powers upply.
>
> Again, \$20 for the PLL sig gen and \$35 for the freq.
> Expect to ship "semi-kits" after Field Day and into early July.
>

> If interested, send me a private email to verify availability
>
> TNX and good luck on Field Day
>
> 73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
> <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]
>

Date: Sat, 17 Jun 2000 14:40:53 +0200
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseve.co.uk, lz1fw@nettaxi.com, k1ar@cq-
amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com,
hrs@hztk.tel.hr, klqrp@vramp.net, qrp-1@lehigh.edu, zyg@morsum.demon.co.uk,
hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org
Subject: [72838] QRP-MAS logs please
Message-ID: <133Hu9-1pWzvmC@fwd06.sul.t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

QRP-MAS logs please

DJ7ST@DB0ABZ.#NDS.DEU.EU

Dear YL&OM,

in the meantime several logs for the first QRP-minimal art -SESSION have been received, thank you very much! Also for your encouraging comments. My Packet radio "entrance" digipeater has been out of order for a week. So probably I failed to answer your questions concerning your logs?

So I decided to prolong the deadline for your logs for another week. An example for a QRP-MAS summary&log sheet has been uploaded into <QRP>.

Unfortunately there has been strong QRN during the SESSION all over Europe, poison for VLP- and Pixie-operation. So many OM did only two qso or so and now are too shy to send their log or they declare it as a checklog.

I would like to ask you not to do so. The best way to support the idea of the QRP-minimal art-SESSION is to send your log. Your log somehow is even more important than your participation.

If you send your log by Packet Radio, of course it is not possible to send a

circuit diagram. So in PR-logs I'm satisfied with a detailed description of your rig (e.g.: VXO 1 trans. + 12 components, buffer stage 1 trans. + 10 comp., PA 2 trans. par. + 9 comp.)

So please don't hesitate do send your log with just 2 qso now!
It's helpful and appreciated very much.

73/2 es cuagn in 8th ORIGINAL-QRP-CONTEST at 1/2-July!

'Hal', Hartmut, DJ7ST

(mailing done by DF20K)

Date: Sat, 17 Jun 2000 13:08:40 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu, elecraft@qth.net
Subject: [72839] Parts is parts & kvarchkara is wine &c
Message-ID: <20000617.130853.-167121.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Thursday I got a package of torrids from RadioSchack.qom so I can start playing with winding up the LPF set for this PA project. I borried my son's calculation devise & ran spell chickens before sitting down on plaper watt I'd fijjered was the aplopriant values & whining turns counts & countessori.

Then I drank some kvarchkara wine what I buyed at a local whine store full of yupplists & decided that I din't have the desirie rat than to wooly about hit. So I let things sat where they was satted & wind on with life for a wire. And aside, I din't fill lack whining torrids jest yit. Bat when I glot to warc on Frydie mawnin', I wounded all them torrids self an felt purdy fan abate hit. So now I half two go too Roger's hand get some of than capacitlatoristie thingies watt make the LPF and LPF.

In the meantime, I finally did the mods on the K2 SSB filter doodad & am pleased as ponch at what it did for the LSB/USB tonality thing that's been drivin' people nuts for a couple whiles now. Some things are just too simple. Minded. Like me.

But first, the power supply! Anon! Exunt! Hiccup! Hi-de-ho! Don't you all just . . . purdy flowers!

73

Nils

. . . it's nice to successfully do a mod without burning holes in the documentation or fingers & have it really fix things up nice . . . but one mod always causes a change that evolves into looking at some other perceived problem, which leads to a mod that generates it's own side effects, leading to another perceived problem which no one but me would perceive, even if they weren't medicated & had a complete Frank Zappa collection to play on the CD player between Lenny Bruce bits . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>
"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"
-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 17 Jun 2000 06:50:10 -0700

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [72840] Wtd: 38 Special Schematic

Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBBC9@arcadia-pd1.arcadiapd.com>

MIME-Version: 1.0

Content-Type: text/plain

I need a schematic for the 38 Special, or, other simple CW transmitters which use an IC to drive an N-channel Power FET for 3 to 5 watts output. A file attachment or fax would be a great help.

Thanks and 73,

Jay

W6CJ

fax 626-574-5176

Date: Sat, 17 Jun 2000 07:42:49 -0700

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>

To: "'qrp-L@lehigh.edu'" <qrp-L@lehigh.edu>

Subject: [72841] Got 38 Spl Schematic
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBBCB@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

I received a 38 Spl schematic from a list member...Thanks
I can still use a schematic for a 3-5 watt hexfet CW transmitter if
anyone has one of those.

73
Jay
W6CJ

Date: Fri, 16 Jun 2000 19:33:23 -0700
From: Donald I Roher <donroher@juno.com>
To: rerobins@email.uncc.edu
Cc: qrp-1@Lehigh.EDU
Subject: [72842] Re: Islands on the air
Message-ID: <20000617.074447.12534.2.DONROHER@juno.com>

Yes, the same as my Island IOTA NA-041 is numbered with a group of other
islands, size and and an individual request to have the island numbered
and authenticated for an IOTA DXpedition or operation.

I have about given up on the IOTA fokes as they do not answer e-mail from
non-members.... or at least they do not answer mine, we wanted to put a
few remote Alaska islands on the air this summer and gave up....

We will try the NA islands on the air list.

73 NL7QT

On Fri, 16 Jun 2000 12:26:46 -0400 "Richard E. Robinson"
<rerobins@email.uncc.edu> writes:
>>Here are the web sites for NA Islands on the air:
>>
>><http://easyweb.easynet.co.uk/~gcaselton/ham/na.html>
>
>I was particularly intested in the Virginia portion of this list.
>Tangier
>Island, which is in the middle of the Cheasapeake Bay, and
>Chincoteague
>Island, which sits off the coast of the Eastern Shore on the Atlantic
>Ocean, have the same IOTA designation, NA-083. That doesn't make any
>sense

>to me all since these 2 islands are at least 100 miles or more apart
>and
>located in different bodies of water.
>
>Does anyone have an idea why they are designated this way? Do they
>also
>have a suffix to designate different islands within NA-083?
>
>The IOTA program is interesting but I'm confused by the broad
>clustering of
>islands.
>
>72,
>
>Rick kf4ar
>
>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 17 Jun 2000 10:45:13 EDT
From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [72843] Component identity?
Message-ID: <a4.5d1e31a.267ce8f9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,
I am now the proud owner of some "metal tubes" which I think are solid state diodes which will directly replace some vacuum tubes. However, I would like help in getting specs on these and finding out what they will replace. If someone recognizes these or the manufacturer please drop me a line. Thanks, I would greatly appreciate help with this.
Bob WB2DHK in Jersey City, NJ

They all have a manufacturer's stamp which is a trapezoid with the letter "S" and the letter "T" directly beneath the "S" or, it could be "I" - and they all say "Made in USA"

21/2 inches long - eight pins plus the large plastic one in the center -

other markings: S-5017 1N1237 K6
another: S-5018 1N1238 89

another: 1 1/2 inches tall: S5251 1N2631 J9
S5251 1N2389 H7

Then: 7 pins - mini tube - S5207 1N2490 J8

Date: Sat, 17 Jun 2000 10:49:07 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@lehigh.edu
Cc: Wes Hayward <w7zoi@teleport.com>
Subject: [72844] New 10 meter qrp xcvr - July QST
Message-ID: <200006171449.KAA18365@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Now that the July issue of QST is out, and someone has said something about it on QRP-L, I can post a notice about the 10 meter cw QRP xcvr by W7ZOI and K7TAU that is written up in the issue.

Wes and Terry have upgraded the Micromountaineer that many of you will remember from several years back. It now uses the '386 and '602 rx with a few twists on receive, and 2N3904's in the tx chain.

The "riglet" (as Wes calls it) is crystal controlled on both tx and rx. A rather novel circuit has been included to allow the tx or rx frequency to be moved slightly to give the operator the ability to move away from qrm that may be on frequency.

The article is written in a fashion to encourage experimentation, and the W7ZOI website provides more info on moving the "uM" to other bands.

I will be providing a PC board (this one does have silkscreening on it!) and parts including the QRP frequency crystal. At present I am only providing a ten meter version. If there is enough demand, I will do versions for other bands. Brief details are on my web site - URL below.

For those of you that do not have web access:

PC Board \$12

non-frequency dependent parts \$33

frequency dependent parts (incl 28.060 xtal) \$12

Parts for the power meter described in the article (less meter, connectors) \$1

Shipping (via Priority Mail) \$3

Wes likes to encourage experimentation and learning while you are building, so he is not letting me call this a "kit" ;>) - I will provide the PC board, the parts, and a copy of the article. You build it, make it work, and provide the enclosure.

It is easy to put on the other bands, esp with the info on the W7ZOI web site.<http://www.teleport.com/~w7zoi/mtnr.htm>
When Wes first told me about it, I built one up for 40 using Ugly Construction (Some of you saw that at Dayton a month ago), and then built one for 30m using the PC board.

As always seems to be the case when QST publishes something I am supplying parts for, I am headed out of town for most of the time for the next two weeks! The crystals are on order, and I expect them in about the time I get back, so I should be making the first shipments about July 17

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Sat, 17 Jun 2000 10:54:49 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [72845] Re: New 10 meter qrp xcvr - July QST
Message-ID: <200006171455.KAA26136@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

A slip of the finger left off one letter for the URL to the W7ZOI site..

try

<http://www.teleport.com/~w7zoi/mtnr.html>

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Sat, 17 Jun 2000 12:05:08 -0400
From: KD1YV <kd1yv@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [72846] A slim?
Message-ID: <394BA1B4.A73A9ED1@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wasn't there a discussion here some months back about KH6TR or something similar? Somebody came back to my CQ the other night on 40m signing KH6TR, but when I went back to him, no response, even after a few calls. I checked QRZ.COM today, and there is no such callsign. However, when I search the archives of QRP-L, I don't find any hits there, either. Hmmmm....

--

72/73 de Jim, KD1YV
I Fought the Lawn, and the Lawn Won.

Date: Sat, 17 Jun 2000 09:10:10 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [72847] NC40a born at 5am
Message-ID: <002701bfd876\$84e98420\$46231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Woke up at 4:45am (got to bed at 2am!!) and was still rarin' to go. I finished the Norcal NC40a rig on Wednesday but didn't have enough guts to plug it in until the weekend. So this morning, with fire extinguisher near, I tapped into 13.8v and let 'er fly...but NO FLAMES, NO BIG BANG!! After a brief tune up of caps and resistors as per the manual, I checked the wattmeter and sure 'nuff, TWO BIG FAT WATTS! On frequency too, no less!! I listened to the new rig's cw in the IC-756 receiver and sweet n' clean as a whistle!

I call CQ. All's quite on the western front. Nobody. Then I hear W6ZOH calling CQ so I pop in. BINGO! I'm on the map with the new radio...he

even gives me a WHOPPING 5-SEVEN-9! The receiver is HOT HOT HOT and he's a solid 599. The noise floor and QSK are pure pleasure, reminding me of my trusty K2.

So I guess they WERE designed by the same guy afterall.

Now I just gotta build the keyer for it. This J-38 is the nuts.

72 John K7FD

PS. Nice pix of new NC40a es K2(s) at
<http://www.teleport.com/~cqdx/nc40a.htm>

Date: Sat, 17 Jun 2000 12:16:29 +0100
From: Brian <brian@iquest.net>
To: cqdx@teleport.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [72848] Re: NC40a born at 5am
Message-ID: <394B5E0D.734D51F7@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

I love my 40A. It was my first kit, my first QRP rig, and my first HF rig. I built mine about 2 years ago now....was plugging along at 5 wpm way back then, now I can do almost 10 wpm (heheheh).

It's a very nice rig. I put the KC something keyer in mine and use a set of Ten Tec paddles. I have logged both Alaska and Hawaii with it (1.3 watts from Indianapolis area), Mexico City, Belize, Cuba, Canada and about 300 plus stateside Q's.

It's my campout radio now, my XYL bought me a Ten Tec Scout that I have set to 4.8 watts the last time I measured it.

Have fun!

72 de KB9BVN

K7FD-N7SG wrote:

>
> Woke up at 4:45am (got to bed at 2am!!) and was still rarin' to go. I
> finished the
> Norcal NC40a rig on Wednesday but didn't have enough guts to plug it in
> until the weekend. So this morning, with fire extinguisher near, I tapped
> into 13.8v and let 'er fly...but NO FLAMES, NO BIG BANG!! After a brief tune
> up of caps and resistors as per the manual, I checked the wattmeter and sure
> 'nuff, TWO
> BIG FAT WATTS! On frequency too, no less!! I listened to the new rig's cw in
> the IC-756 receiver and sweet n' clean as a whistle!
>
> I call CQ. All's quite on the western front. Nobody. Then I hear
> W6ZOH calling CQ so I pop in. BINGO! I'm on the map with the new radio...he
> even gives me a WHOPPING 5-SEVEN-9! The receiver is HOT HOT HOT and he's a
> solid 599. The noise floor and QSK are pure pleasure, reminding me of my
> trusty K2.
>
> So I guess they WERE designed by the same guy afterall.
>
> Now I just gotta build the keyer for it. This J-38 is the nuts.
>
> 72 John K7FD
>
> PS. Nice pix of new NC40a es K2(s) at
> <http://www.teleport.com/~cqdx/nc40a.htm>

--

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N   86.095 W   Johnson Co., Indiana
    GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
    Proud to be a member of the American Radio Relay League
    FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

Date: Sat, 17 Jun 2000 13:34:37 -0700
From: paul taylor <ptay1@miro.bestweb.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [72849] masterpiece
Message-ID: <3.0.32.20000617133435.0069d190@pop.bestweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QST arrived today and the micromountaineer is a masterpiece.
I just wish I as the eyesight to build one. 10m is wide open and this rig
fills a real need. check it out.

wb2gin

Date: Sat, 17 Jun 2000 11:30:45 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: <qrp-l@lehigh.edu>
Subject: [72850] Elmer Needed in Kansas City Area
Message-ID: <002101bfd88a\$275dac00\$0267c6d0@0017772723>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have made friends with a newly licensed ham in the Kansas City/Grandview (Missouri) area. His name is Dwayne (KC0IBR), he's in his late 20's, and he is very enthusiastic about HF, CW and recently QRP (by my influence, of course :-). I have been acting as a "remote Elmer" of sorts, answering many questions through e-mail.

Is there anybody living in his area that would be willing to act as an Elmer to him? He needs somebody who can show him (for the first time) what CW is all about ... and show him how a basic HF rig works ... maybe show off some kit building, and share some tips and tricks to homebrewing antennas.

If this interests you, please respond directly to me (off the list). I would also be interested if you can give me a contact to a local club in the area which might have an Elmer program.

72/73

Steve - N7TX
.
steve@xcvr.com
www.xcvr.com
K2#1271 QRP-L#259 FISTS#3467
SOC#372 ARS#721 QRP ARCI#10431

Date: Sat, 17 Jun 2000 11:46:27 -0700 (PDT)
From: Robert Sparks <ab5zd@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [72851] RS power cord bargain
Message-ID: <20000617184627.19345.qmail@web1406.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Radio Shack has their Power Adapter Extension Cord on clearance for \$.97. This cord is 5 feet long and has a 5.5mm/2.1mm male plug on one end, and a female of the same size on the other end. This is the perfect size to fit the power jacks of my QRP rigs. Many uses! The RS part number is 273-1648.

73!

Bob AB5ZD

Do You Yahoo!?
Send instant messages with Yahoo! Messenger.
<http://im.yahoo.com/>

Date: Sat, 17 Jun 2000 11:58:24 -0700
From: Mighty Mik <mitymik@wenet.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [72852] gamma match...
Message-ID: <394BCA50.4B164EA3@wenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

gang...maybe i should have said that this is a VHF antenna, and all elements are 10' and less. that means that the elements are a single thickness (as opposed to stepped for multiple pieces of tubing / element). I don't know if aluminium is available at the local home improvement store, but rigid copper certainly is.

now all i have to do is find a local machine shop.

72 de WD8MNV

Date: Sat, 17 Jun 2000 14:42:03 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [72853] WTB: OHR DD-1
Message-ID: <001701bfd894\$1d7305a0\$67abbfd0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Howdy all,
I am looking for a Digital Display for my newly acquired OHR-500. Anyone
have an extra? Please reply off the list.
Thank you,
OJ---K10J
ditdit

Reply to:
k1oj@ditdit.com
k5oj@ditdit.com

Date: Sat, 17 Jun 2000 14:24:47 -0700
From: Jeff Grudin <grudin@vdbbs.com>
To: I@vdbbs.com, am@vdbbs.com, looking@vdbbs.com, at@vdbbs.com, a@vdbbs.com,
Vibroplex@vdbbs.com, single@vdbbs.com, lever@vdbbs.com, keyer.@vdbbs.com,
Subject: [72854] Vibrokeyer price?
Message-ID: <394BEC9F.E81AFC46@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking at a Vibroplex single lever keyer. It is the standard one.

It is Serial Number 380911, brown base and appears to be in pretty good
shape. I looked up the serial number and think it is from 1975 or so.

Anyone have any idea of its value?

Thanks.

--
73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Sat, 17 Jun 2000 17:40:35 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "CW Reflector" <cw@qth.net>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [72855] Hensley Paddle photos finally!!!

Message-ID: <CKEGICNFDIMCEKEDCEHFMEKECNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I finally took some decent photos of my Hensley Paddle. They can be seen in my website at: <http://www.qsl.net/n4xy/paddles1.html> starting with the one picture about 1/2 way down the page. There's other new stuff-see the Corrosion photos at: <http://www.qsl.net/n4xy/corrosion1.html> . And some new straight key pictures, too.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor QRP ARCI "QRP Quarterly"

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.qsl.net/n4xy/>

Date: Sat, 17 Jun 2000 17:48:57 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <grudin@vdb.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [72856] RE: Vibrokeyer price?
Message-ID: <CKEGICNFDIMCEKEDCEHFIEKFCNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Jeff... it depends solely on condition, Jeff. It has no real 'collectible' value, and so condition becomes the determining factor. If the base is mostly OK, but has several noticeable chips, then you're talking about \$75-\$90 maximum. The better the paint condition, the closer it gets to \$100. With NO chips and good paint all around; the Vibroplex label nearly perfect (and not stupidly over-polished, for example); and the chrome all as it should be, then I'd say \$100 would be OK... and it might be worth more if it's in truly EXCELLENT condition.

I should also have mentioned the small plastic dot on top of the key. It should be there, and not chipped. It MIGHT be clear-I have a clear one on my non-Iambic tan-base Vibrokeyer.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor QRP ARCI "QRP Quarterly"

website: <http://www.qsl.net/n4xy/>

Date: Sat, 17 Jun 2000 14:54:00 -0700 (PDT)
From: Jim NOUR <n0ur@yahoo.com>
To: QRP-L QRP-L <qrp-l@Lehigh.EDU>
Subject: [72857] FD any "digital activity" last year?
Message-ID: <20000617215400.19330.qmail@web214.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I am wondering how much digital activity there was last year during FD. I did not take advantage of the new band possibilities last year, but I am thinking of trying some this year. The bottom line is, do I want to drag another computer with me to work some PSK or RTTY. If all I can expect are a handful of Q's, I may just stick to 95% CW and a little SSB like last year.

GL es CU next weekend.

Jim, NOUR

Do You Yahoo!?
Send instant messages with Yahoo! Messenger.
<http://im.yahoo.com/>

Date: Sat, 17 Jun 2000 18:05:13 -0400
From: Barry J Minsky <w2bj@juno.com>
To: forsale-swap@qth.net, qrp-l@lehigh.edu
Subject: [72858] Shack Cleaning
Message-ID: <20000617.180517.-371645.2.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Like many others, I have tooooooooo many rigs and accessories in my shack. I would like to sell the following. If you are interested, please respond to me off the list.

1. QRP++ and QRP Companion - This is the updated version of the QRP+. It includes the microphone purchased from Index Labs. The transceiver works perfectly. The cabinet is a 9.9. There are a couple small scratches that are hardly noticeable. The QRP Companion consists of an antenna tuner, noise bridge (a great accessory that enables you to tune up without transmitting), gel cell battery and charger. The companion is in a case that matches the transceiver. \$450.00 + shipping.
2. EMTECH 40 meter transceiver with KC1 - This unit is in excellent condition. It comes with the optional AF1 filter. It does not have the variable band width filter. There is an interesting story behind this rig. I bought the 40 meter kit from another source. I had great difficulty building it. When I contacted the late Roy Gregson he said I could send it to him for repair. He wrote back to tell me that the kit I was building was a very old one that had many problems on the board. He didn't want to take the time to repair it so he offered to replace it with one he had built himself. Of course, I accepted his offer. Later, I purchased the custom case from EMTECH and installed the rig in it. \$100.00 plus shipping.
3. Small Wonders Labs sw-30 transceiver. This is in excellent condition. \$70.00 plus shipping.
4. 38 Special with custom case from San Luis Machine Co. The transceiver is not installed in the case. I had it in another case and then bought the custom case. I have not had the time to install it. It worked well before I removed it from the old case but I have not tested it since then. Therefore, I am selling it as is. \$60.00 plus shipping.
5. MFJ Transmitter-Antenna switch model 1700-B. This switch allows you to switch among 6 antennas and 6 transceivers. It works perfectly. \$45.00 plus shipping.
6. TEN TEC Corsair 1 with external VFO. This transceiver is in great condition. The only minor problem I have had with it is that an extra line will occasionally appear in the frequency readout. Physically it is almost perfect. I used it as a QRP rig. The power can easily be turned down to under 2 watts. \$535.00 plus shipping.
7. ASTRON SS-30 power supply that was used with number 6. Excellent condition. \$85.00 plus shipping.

I also have several keys, paddles, and bugs I plan to sell. I will post them soon. If you have any questions about any of the items above, please e-mail me. Thanks.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sat, 17 Jun 2000 18:24:13 -0400
From: "John Nall" <nally@talstar.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [72859] Interrogating hard drives....
Message-ID: <001101bfd8aa\$c4ffc680\$c19ffea9@r6g4f3>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To start with, I realize this is not qrp. But this group has some pretty savvy people contributing to it, so I may get an answer anyway :-)

Saw in the news awhile ago that the people at Los Alamos had recovered the missing hard drives. Found behind a copier. Presumably someone had made copies of them.

Anyway...the authorities announced that the "computer experts" were going to examine the hard drives to see if "they had been copied or downloaded."

Excuse me? How in the name of all that is holy can they do that? If these are run of the mill drives, they don't have any information like that.

Puzzled in Tallahassee,

John AF4WM

Date: Sat, 17 Jun 2000 23:41:16 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>

Subject: [72860] Bencher Paddles..How Much \$`ers..?
Message-ID: <000d01bfd8ad\$26a8c600\$8d1eac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Guy`s...

Hope all is well....still "Smeltin` the Solder..." I hope....

Just wanted to ask as this is "new area" to me on the list...

IF I were to save some \$`er`s up and then "post" to the list,
how much would I expect to pay for EITHER ...

a "standard" black base BENCHER paddle..?

OR better still "Chrome Base" BENCHER paddle...?

Don`t have much cash at the moment, but in the near
future will be lookin` for someone to possibly sell me
on of these beauties...

Would be interested in anyone`s thought`s or idea`s as
to how I should go about this...

Thanks for the bandwidth...."Keep Smeltin` The Solder"..

72s de Andy gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP...!" "The Weakest Station In The Nation.."

GQRP No.9576 "It is vain to do with more..."
QRP-L No.2165 what can be done with less.."
ICQ No.31899603

End of QRP-L Digest 1855

